



Part V: MORTALITY



Deaths and Death Rates 1990-2000

Detroit Residents By Race and Hispanic Origin

Year	Black Non-Hispanic		White Non-Hispanic		Hispanic ¹		All Races ²	
	Number	Rate ³	Number	Rate	Number	Rate	Number	Rate
1990	7,837	10.1	3,807	17.1			11,705	11.4
1991	8,062	10.3	3,480	16.3			11,591	11.4
1992	7,916	10.1	3,282	16			11,255	11.1
1993	8,321	10.6	3,248	16.9			11,638	11.6
1994	8,288	10.7	3,009	16.2			11,357	11.4
1995	8,365	10.7	2,813	15.3			11,232	11.3
1996	7,883	10.1	2,527	14.4			10,465	10.5
1997	7,678	9.6	2,401	13.3			10,134	10.1
1998	7,750	9.6	2,287	17			10,107	10.4
1999	7817	10.0	2,100	20.9	132	2.8	10,104	10.5
2000	7,824	10.1	1,963	19.6	135	2.9	9,981	10.5

¹Before 1999 the racial categories were black, white and other. 1999 was the first year the ethnic group Hispanic was used.

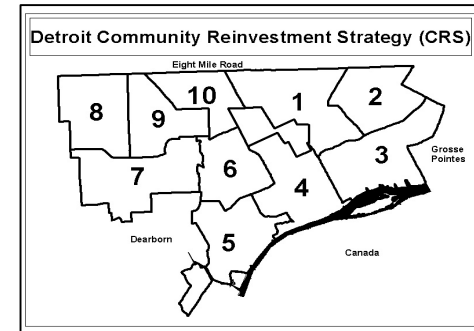
²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

³Rate per 1,000 specified population.

Death and Death Rates 2000

Detroit Residents

By CRS, Race and Hispanic Origin



Area	Black Non Hispanic		White Non-Hispanic		Hispanic		All Races ¹	
	Number	Rate ²	Number	Rate	Number	Rate	Number	Rate
City Wide ³	7,824	10.1	1,963	19.6	135	2.9	9,981	10.5
CRS 1	811	10.0	222	21.8	2	2.3	1,041	10.6
CRS 2	589	5.9	226	21.7	1	1.1	829	7.1
CRS 3	1,048	11.2	270	22.2	1	1.1	1,325	12.1
CRS 4	858	14.8	116	13.8	6	5.7	983	13.9
CRS 5	289	12.6	420	17.5	104	2.7	821	9.2
CRS 6	1,195	13.4	29	21.9	1	1.6	1,227	13.3
CRS 7	735	8.0	328	17.4	11	4.0	1,084	9.2
CRS 8	531	6.9	204	19.2	2	2.1	738	8.1
CRS 9	929	9.6	66	38.9	4	6.4	1,003	9.9
CRS 10	709	11.8	25	11.0	3	5.8	739	11.5

¹City wide includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin

²Rate per 1,000 specified population.

³All CRSs includes persons where CRS could not be established.

Age Specific Deaths and Death Rates 2000

**Detroit Residents
By Age Group, Race and Hispanic Origin**

Age Group	Black Non-Hispanic		White Non-Hispanic		Hispanic		All Races ¹	
	Number	Rate ²	Number	Rate	Number	Rate	Number	Rate
All Ages³	7,824	1,013.5	1,963	1,964.6	135	286.2	9,981	1,049.2
Under 1	207	1,759.9	16	1,700.3	4	302.1	233	1,574.3
1-4	31	61.5	4	111.2	1	22.7	37	60.2
5-9	25	31.1	1	20.6	0	0.0	27	28.8
10-14	24	33.5	2	44.0	0	0.0	26	31.2
15 - 19	73	127.6	6	126.1	1	23.8	81	117.9
20 - 24	140	273.3	7	109.8	6	110.6	155	236.1
25 - 29	150	254.7	5	69.5	5	94.8	160	215.6
30 - 34	150	266.7	24	337.8	3	70.5	177	252.5
35 - 39	242	442.6	38	518.7	7	207.5	288	426.4
40 - 44	340	598.0	40	500.4	9	360.3	389	562.6
45 - 49	497	968.6	84	1,062.6	6	294.0	591	938.8
50 - 54	558	1,302.6	74	1,014.0	8	538.4	643	1,212.8
55 - 59	483	1,592.7	115	2,040.8	6	561.8	609	1,600.7
60 - 64	514	2,216.5	103	2,324.0	9	1,062.6	630	2,146.9
65 - 69	649	2,999.4	130	3,206.7	12	1,719.2	795	2,938.6
70 - 74	829	4,160.8	215	4,528.2	21	3,471.1	1,069	4,142.0
75 - 79	941	5,876.8	313	6,611.7	20	5,277.0	1,285	5,960.1
80 - 84	814	8,496.9	317	8,754.5	12	6,417.1	1,145	8,386.4
85 & Over	1,157	14,829.5	469	16,684.5	5	2,994.0	1,641	14,945.4

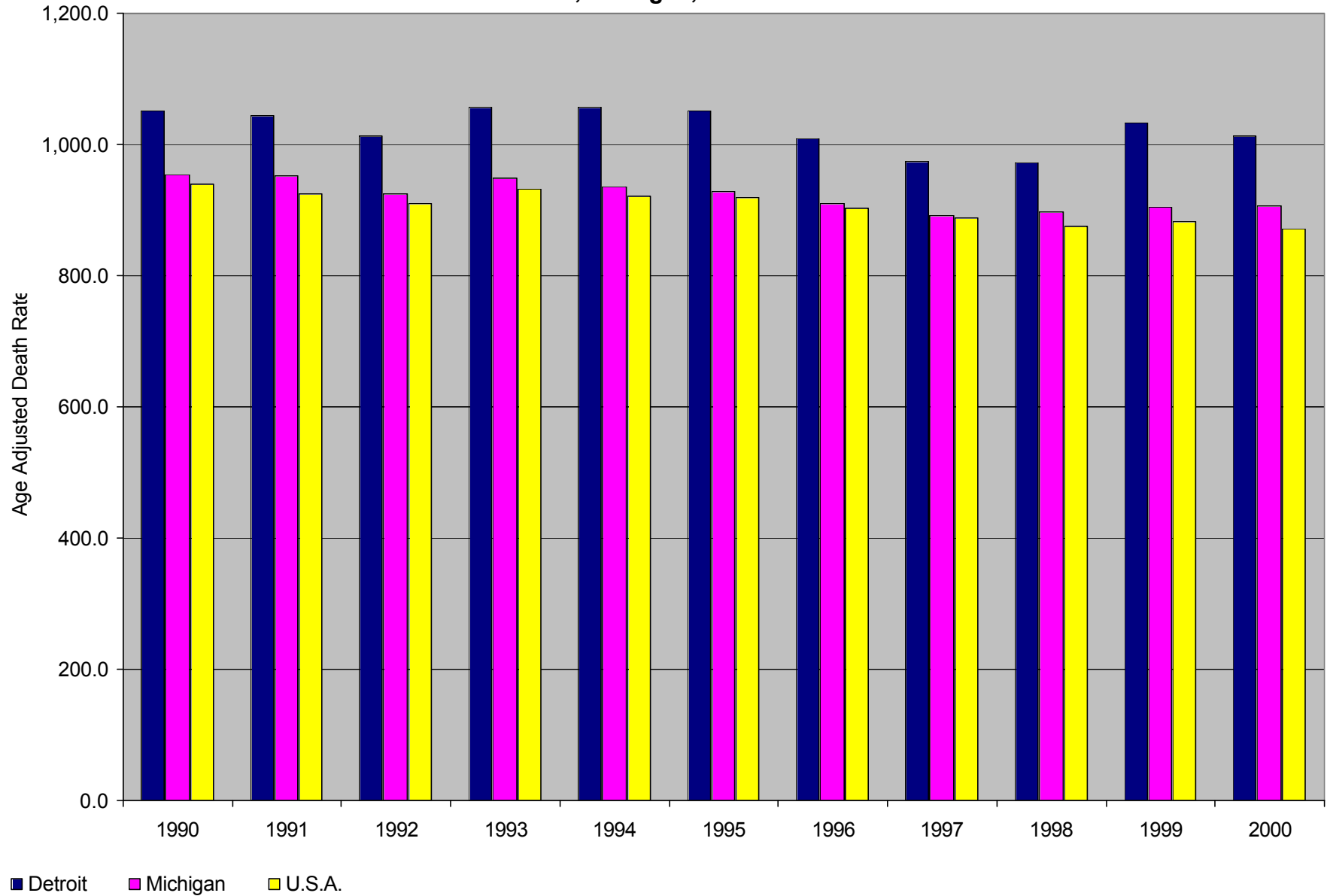
¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin

²Rate per 100,000 are in specified population.

³All Ages includes those where the age is not stated.

Age Adjusted Death Rates 1990-2000

Detroit, Michigan, and U.S.A.



Selected Causes of Death 2000

Detroit Residents By Race and Hispanic Origin

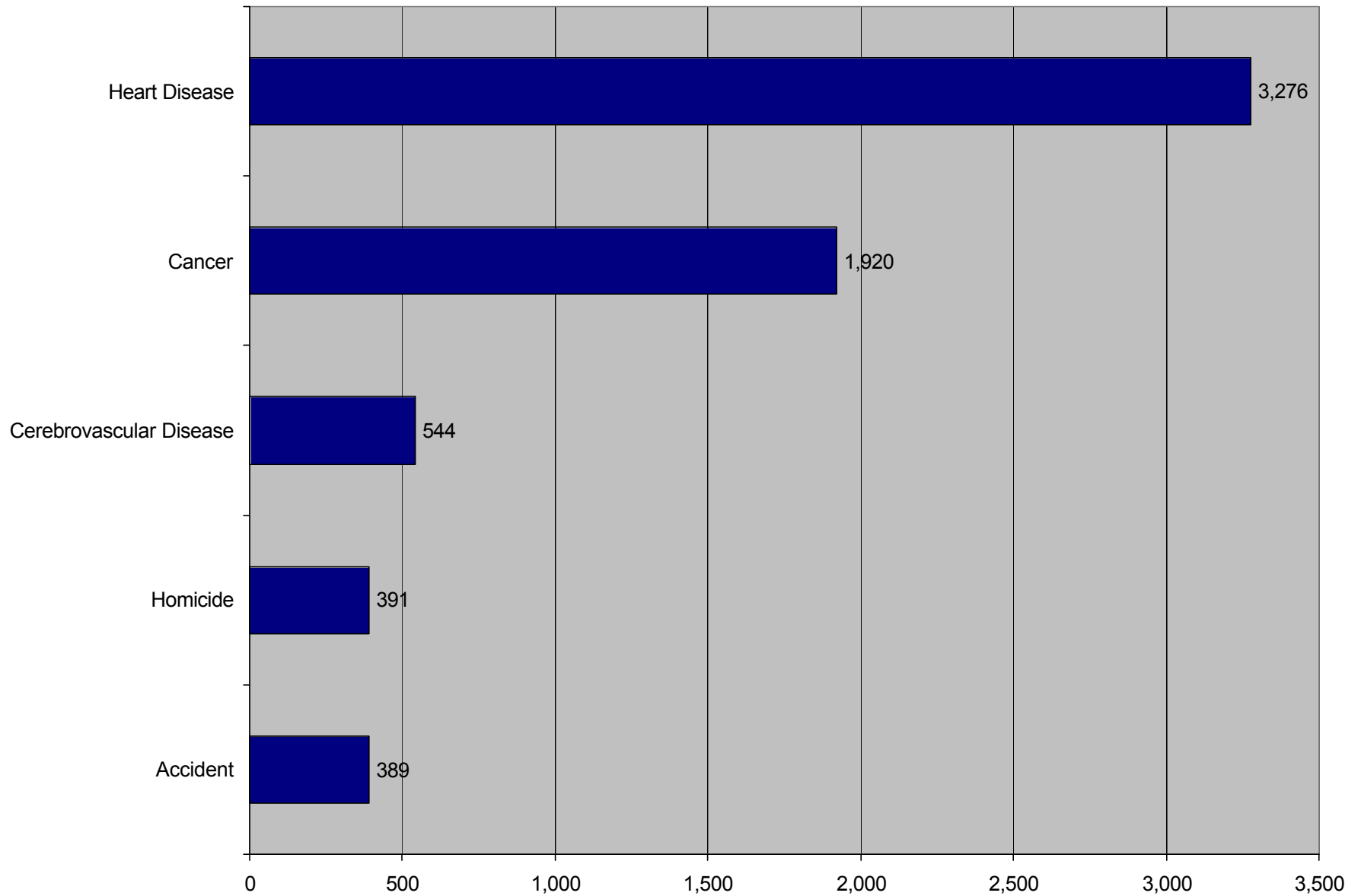
Cause of Death ²	Black Non-Hispanic		White Non-Hispanic		Hispanic		All Races ¹	
	Number	Rate ³	Number	Rate	Number	Rate	Number	Rate
All Causes	7,824	1,013.5	1,963	1,964.6	135	286.2	9,981	1,049.2
Communicable Diseases	400	51.8	58	58.0	9	19.1	469	49.3
AIDS	115	14.9	5	5.0	4	8.5	124	13.0
Tuberculosis	6	0.8	2	2.0	0	0.0	8	0.8
Cancer	1,544	200.0	343	343.3	23	48.8	1,920	201.8
Trachea/Bronchus/Lung	409	53.0	113	113.1	7	14.8	530	55.7
Colon/Rectum/Anus	170	22.0	32	32.0	3	6.4	205	21.6
Breast	133	17.2	25	25.0	1	2.1	160	16.8
Male Genitalia	137	17.7	19	19.0	0	0.0	157	16.5
Lymphoid/Hematopoietic/Related Tissue	106	13.7	24	24.0	3	6.4	134	14.1
Diabetes Mellitus	218	28.2	48	48.0	4	8.5	272	28.6
Heart Disease	2,430	314.8	795	795.6	32	67.8	3,276	344.4
Hypertension/Hypertensive Renal Disease	75	9.7	12	12.0	0	0.0	87	9.1
Cerebrovascular Disease	416	53.9	120	120.1	5	10.6	544	57.2
Arteriosclerosis	31	4.0	12	12.0	0	0.0	43	4.5
Influenza & Pneumonia	168	21.8	46	46.0	1	2.1	218	22.9
Chronic Lower Respiratory Disease	221	28.6	84	84.1	1	2.1	306	32.2
Peptic Ulcer	18	2.3	4	4.0	0	0.0	22	2.3
Chronic Liver Disease & Cirrhosis	120	15.5	36	36.0	5	10.6	162	17.0
Nephritis/Nephrotic Syndrome	191	24.7	24	24.0	3	6.4	219	23.0
Maternal Deaths	4	0.5	0	0.0	0	0.0	4	0.4
Congenital Malformation	31	4.0	6	6.0	1	2.1	41	4.3
Certain Conditions Originating in Perinatal Period	134	17.4	7	7.0	3	6.4	147	15.5
Accidents	318	41.2	65	65.1	5	10.6	389	40.9
Motor Vehicle Accident	140	18.1	27	27.0	1	2.1	168	17.7
Suicide	44	5.7	21	21.0	0	0.0	65	6.8
Homicide	357	46.2	18	18.0	10	21.2	391	41.1
Legal Intervention	6	0.8	1	1.0	0	0.0	7	0.7
Undetermined Intent	27	3.5	5	5.0	1	2.1	33	3.5

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

³Rate per 100,000 specified population.

Leading Causes of Death 2000 Detroit Residents



The Five Leading Causes of Death 2000

Detroit Residents

By Age Group

Cause of Death ¹	Number	Rate ²
All Ages ³	9,981	1,049.2
Heart Disease	3,276	344.4
Cancer	1,920	201.8
Cerebrovascular Disease	544	57.2
Accident	389	40.9
Homicide	386	40.6
Under 1 Year	233	1574.3
Perinatal, Low Birth Weight	73	493.2
Perinatal, Other	55	371.6
SIDS	25	168.9
Congenital Malformation	25	168.9
Perinatal, RDS	14	94.6
Accident	9	60.8
1 - 9 Years	64	41.2
Accident	25	16.1
Homicide	6	3.9
Other Disease of Nervous System	4	2.6
10-14 Years	26	31.2
Accident	12	14.4
Other Disease of Nervous System	3	3.6
Homicide	2	2.4

Cause of Death	Number	Rate
15 - 19 Years	81	117.9
Homicide	42	61.1
Accident	10	14.6
Heart Disease	6	8.7
Suicide	5	7.3
Other Disease of Nervous System	4	5.8
20-24 Years	155	236.1
Homicide	86	131.0
Accident	25	38.1
Suicide	9	13.7
Heart Disease	7	10.7
Legal Intervention	4	6.1
25 - 34 Years	337	233.5
Homicide	122	84.5
Accident	50	34.6
Heart Disease	31	21.5
HIV	19	13.2
Mental/Behavioral Disorder	15	10.4
35-44 Years	677	495.3
Heart Disease	107	78.3
Homicide	79	57.8
Cancer	76	55.6
Accident	68	49.7
Mental/Behavioral Disorder	52	38.0

The Five Leading Causes of Death 2000

Detroit Residents

By Age Group continued

Cause of Death	Number	Rate
45 - 54 Years	1,234	1,064.1
Heart Disease	302	260.4
Cancer	249	214.7
Accident	77	66.4
Mental/Behavioral Disorder	75	64.7
Cerebrovascular Disease	62	53.5
55 - 64 Years	1,239	1,838.6
Heart Disease	441	654.4
Cancer	342	507.5
Cerebrovascular Disease	58	86.1
Diabetes Mellitus	46	68.3
Other Disgestive Disease	44	65.3
65 - 74 Years	1,864	3,526.1
Heart Disease	661	1,250.4
Cancer	554	1,048.0
Cerebrovascular Disease	100	189.2
Chronic Lower Respiratory Disease	83	157.0
Diabetes Mellitus	56	105.9

Cause of Death	Number	Rate
75 - 84 Years	2,126	6,599.8
Heart Disease	967	3,001.9
Cancer	513	1,592.5
Cerebrovascular Disease	162	502.9
Chronic Lower Respiratory Disease	91	282.5
Septicemia	77	239.0
85 Years and Over	1,447	13,178.5
Heart Disease	749	6,821.5
Cancer	177	1,612.0
Cerebrovascular Disease	130	1,184.0
Septicemia	65	592.0
Diabetes Mellitus	53	482.7

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²Rate per 100,000 are in specified population.

³All Ages includes those where the age is not stated.

The Five Leading Causes of Death 2000
Detroit Residents
Black Non-Hispanic By Age Group

Cause of Death¹	Number	Rate²
All Ages ³	7,824	1,013.5
Heart Disease	2,365	306.4
Cancer	1,504	194.8
Cerebrovascular Disease	405	52.5
Homicide	344	44.6
Accident	301	39.0
Under 1 Year	207	1759.9
Perinatal, Low Birth Weight	70	595.1
Perinatal, Other	48	408.1
SIDS	22	187.0
Congenital Malformation	18	153.0
Perinatal, RDS	12	102.0
1 - 9 Years	56	78.1
Accident	21	29.3
Homicide	5	7.0
Other Disease of Nervous System	4	5.6
10-14 Years	24	33.5
Accident	11	15.3
Other Disease of Nervous System	3	4.2
Homicide	2	2.8

Cause of Death	Number	Rate
15 - 19 Years	73	127.6
Homicide	39	68.2
Accident	10	17.5
Heart Disease	6	10.5
Other Disease of Nervous System	4	7.0
Chronic Lower Respiratory System	2	3.5
Suicide	2	3.5
20-24 Years	140	273.3
Homicide	80	156.1
Accident	24	46.8
Suicide	6	11.7
Heart Disease	6	11.7
Legal Intervention	3	5.9
25 - 34 Years	300	260.6
Homicide	116	100.7
Accident	40	34.7
Heart Disease	26	22.6
HIV	19	16.5
Suicide	10	8.7
Mental/Behavioral Disorder	10	8.7
35-44 Years	582	521.8
Heart Disease	89	79.8
Homicide	72	64.6
Cancer	67	60.1
Accident	52	46.6
HIV	46	41.2

The Five Leading Causes of Death 2000

Detroit Residents

Black Non-Hispanic By Age Group continued

Cause of Death	Number	Rate
45 - 54 Years	1,055	1,120.6
Heart Disease	247	262.3
Cancer	224	237.9
Accident	66	70.1
Mental/Behavioral Disorder	62	65.9
Cerebrovascular Disease	53	56.3
55 - 64 Years	997	1,863.0
Heart Disease	346	646.5
Cancer	281	525.1
Cerebrovascular Disease	48	89.7
Diabetes Mellitus	40	74.7
Other Digestive Disease	35	65.4
65 - 74 Years	1,478	3,556.1
Heart Disease	510	1,227.1
Cancer	436	1,049.0
Cerebrovascular Disease	81	194.9
Chronic Lower Respiratory Disease	59	142.0
Diabetes Mellitus	46	110.7

Cause of Death	Number	Rate
75 - 84 Years	1,755	6,857.6
Heart Disease	688	2,688.3
Cancer	387	1,512.2
Cerebrovascular Disease	113	441.5
Septicemia	64	250.1
Chronic Lower Respiratory Disease	58	226.6
85 Years and Over	1,018	13,047.9
Heart Disease	508	6,511.2
Cancer	135	1,730.3
Cerebrovascular Disease	90	1,153.6
Septicemia	49	628.0
Diabetes Mellitus	38	487.1

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²Rate per 100,000 are in specified population.

³All Ages includes those where the age is not stated.

The Five Leading Causes of Death 2000

Detroit Residents

White Non-Hispanic By Age Group

Cause of Death ²¹	Number	Rate ²
All Ages ³	1,963	1,964.6
Heart Disease	795	795.6
Cancer	343	343.3
Cerebrovascular Disease	120	120.1
Chronic Lower Respiratory Disease	84	84.1
Accident	65	65.1
Under 1 Year	16	1700.3
Perinatal, Other	4	425.1
Congenital Malformation	4	425.1
SIDS	2	212.5
Perinatal, Low Birth Weight	2	212.5
1 - 9 Years	5	59.2
Accident	4	47.4
Congenital Malformation	1	11.8
10-14 Years	2	44.0
Congenital Malformation	1	22.0
Accident	1	22.0

Cause of Death	Number	Rate
15 - 19 Years	6	126.1
Suicide	3	63.0
Homicide	3	63.0
20-24 Years	7	109.8
Suicide	3	47.0
Other Endocrine System Disease	1	15.7
Other Nervous System Disease	1	15.7
Legan Intervention	1	15.7
Homicide	1	15.7
25 - 34 Years	29	202.8
Accident	10	69.9
Mental/Behavioral Disorder	4	28.0
Heart Disease	4	28.0
Suicide	3	21.0
Homicide	3	21.0
35-44 Years	78	509.1
Heart Disease	18	117.5
Accident	15	97.9
Cancer	7	45.7
Mental/Behavioral Disorder	7	45.7
Homicide	5	32.6

The Five Leading Causes of Death 2000

Detroit Residents

White Non-Hispanic By Age Group continued

Cause of Death	Number	Rate
45 - 54 Years	158	1,039.3
Heart Disease	51	335.5
Cancer	22	144.7
Mental/Behavioral Disorder	12	78.9
Accident	10	65.8
Chronic Liver Disease and Cirrhosis	9	59.2
55 - 64 Years	218	2,165.5
Heart Disease	87	864.2
Cancer	55	546.3
Cerebrovascular Disease	10	99.3
Other Nervous System Disease	9	89.4
Chronic Lower Respiratory Disease	9	89.4
Diabetes Mellitus	6	59.6
65 - 74 Years	345	3,919.6
Heart Disease	132	1,499.7
Cancer	100	1,136.1
Chronic Lower Respiratory Disease	24	272.7
Cerebrovascular Disease	17	193.1
Diabetes Mellitus	10	113.6

Cause of Death	Number	Rate
75 - 84 Years	630	7,540.4
Heart Disease	266	3,183.7
Cancer	120	1,436.3
Cerebrovascular Disease	47	562.5
Chronic Lower respiratory Disease	32	383.0
Influenza and Pneumonia	17	203.5
Other Digestive System Disease	17	203.5
85 Years and Over	469	16,684.5
Heart Disease	237	8,431.2
Cerebrovascular Disease	38	1,351.8
Cancer	37	1,316.3
Septicemia	15	533.6
Chronic Lower Respiratory Disease	15	533.6

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²Rate per 100,000 are in specified population.

³All Ages includes those where the age is not stated.

The Five Leading Causes of Death 2000

Detroit Residents

Hispanic By Age Group

Cause of Death ¹	Number	Rate ²
All Ages ³	135	286.2
Heart Disease	32	67.8
Cancer	23	48.8
Other Digestive System Disease	10	21.2
Homicide	10	21.2
Cerebrovascular Disease	5	10.6
Accident	5	10.6
Under 1 Year	4	302.1
Perinatal, Other	2	151.1
SIDS	1	75.5
Perinatal, Low Birth Weight	1	75.5
1 - 9 Years	1	10.7
Homicide	1	10.7
10-14 Years	0	0.0

Cause of Death	Number	Rate
15 - 19 Years	1	23.8
Cancer	1	23.8
20-24 Years	6	110.6
Homicide	4	73.7
Congenital Malformation	1	18.4
Accident	1	18.4
25 - 34 Years	8	84.0
Homicide	3	31.5
35-44 Years	16	272.5
HIV	3	51.1
Homicide	2	34.1
Chronic Liver Disease and Cirrhosis	2	34.1
Cancer	2	34.1

The Five Leading Causes of Death 2000

Detroit Residents

Hispanic By Age Group continued

Cause of Death	Number	Rate
45 - 54 Years	14	396.9
Cancer	3	85.1
Septicemia	2	56.7
Cerebrovascular Disease	2	56.7
55 - 64 Years	15	783.3
Other Digestive System Disease	4	208.9
Heart Disease	4	208.9
Cancer	4	208.9
65 - 74 Years	33	2,532.6
Heart Disease	14	1,074.4
Cancer	8	614.0
Other Digestive System Disease	3	230.2
Musculoskeletal/Connective Tissue Diseases	2	153.5
Cerebrovascular Disease	2	153.5

Cause of Death	Number	Rate
75 - 84 Years	32	5,653.7
Heart Disease	10	1,766.8
Other Respiratory System Disease	3	530.0
Nephritis/Nephrotic Syndrome	3	530.0
Other Endocrine System Disease	2	353.4
Cancer	2	353.4
Diabetes Mellitus	2	353.4
85 Years and Over	5	2,994.0
Heart Disease	2	1,197.6
Cancer	1	598.8
Other Digestive System Disease	1	598.8

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²Rate per 100,000 are in specified population.

³All Ages includes those where the age is not stated.

Percentage¹ of Autopsies Performed 1995 and 2000
Detroit Residents
By Cause of Death

Cause of Death²	Those Autopsied		Those Not Autopsied		Not Stated	
	2000	1995	2000	1995	2000	1995
All Causes	20.5%	19.3%	79.4%	79.8%	0.1%	0.1%
Communicable Diseases	4.4%	6.9%	50.4%	103.3%	0.0%	0.0%
Cancer	2.9%	3.5%	97.1%	96.5%	0.1%	0.0%
Diabetes Mellitus	11.8%	5.8%	88.2%	93.9%	0.0%	0.3%
Heart Disease	15.5%	16.8%	84.5%	83.1%	0.1%	0.1%
Cerebrovascular Disease	7.0%	6.9%	93.0%	92.8%	0.0%	0.0%
Pneumonia and Influenza	26.6%	17.9%	73.4%	81.8%	0.0%	0.3%
Congenital Malformation	41.5%	41.4%	58.5%	58.6%	0.0%	0.0%
Certain Conditions Originating in Perinatal Period	25.9%	22.3%	73.5%	77.7%	0.7%	0.0%
Accidents	77.4%	71.7%	22.6%	28.0%	0.0%	0.3%
Homicide	100.0%	99.4%	0.0%	0.6%	0.0%	0.0%
Suicide	60.0%	59.6%	40.0%	40.4%	0.0%	0.0%
Legal Intervention	100.0%		0.0%		0.0%	
Undetermined Intent	97.0%		3.0%		0.0%	
All Other Causes	27.5%	21.8%	93.5%	67.5%	0.2%	0.2%

¹As a percentage of total deaths.

²ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

Cancer Deaths 2000

Detroit Residents

By Site and Sex

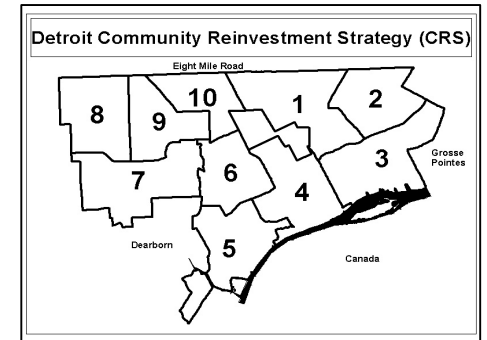
Site ¹	Black Non-Hispanic		White Non-Hispanic		Hispanic		Male		Female		Total	
	Number	Rate ²	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Sites	1554	201.3	344	344.3	23	48.8	981	218.8	950	188.9	1,931	203.0
Lip, Oral Cavity, and Pharynx	27	3.5	6	6.0	1	2.1	27	6.0	7	1.4	34	3.6
Digestive Organs	422	54.7	82	82.1	6	12.7	267	59.6	245	48.7	512	53.8
Esophagus	34	4.4	9	9.0	0	0.0	30	6.7	13	2.6	43	4.5
Stomach	51	6.6	6	6.0	3	6.4	28	6.2	33	6.6	61	6.4
Small Intestine	1	0.1	1	1.0	0	0.0	2	0.4	0	0.0	2	0.2
Colon	152	19.7	25	25.0	3	6.4	94	21.0	86	17.1	180	18.9
Rectosigmoid Junction, Rectum, Anus and Anal Canal	18	2.3	7	7.0	0	0.0	6	1.3	19	3.8	25	2.6
Respiratory and Intrathoracic Organs	445	57.6	117	117.1	7	14.8	318	70.9	252	50.1	570	59.9
Larynx	30	3.9	4	4.0	0	0.0	26	5.8	8	1.6	34	3.6
Trachea, Bronchus and Lung	409	53.0	113	113.1	7	14.8	289	64.5	241	47.9	530	55.7
Bone and Articular Cartilage	1	0.1	1	1.0	0	0.0	1	0.2	1	0.2	2	0.2
Skin	5	0.6	3	3.0	0	0.0	5	1.1	3	0.6	8	0.8
Mesothelial and Soft Tissue	9	1.2	4	4.0	0	0.0	6	1.3	7	1.4	13	1.4
Breast	133	17.2	25	25.0	1	2.1	2	0.4	158	31.4	160	16.8
Genital Organs	217	28.1	33	33.0	1	2.1	157	35.0	97	19.3	254	26.7
Cervix Uteri	14	1.8	3	3.0	0	0.0	-	-	17	3.4	17	1.8
Corpus Uteri and Uterus, Part Unspecified	36	4.7	1	1.0	0	0.0	-	-	38	7.6	38	4.0
Ovary	23	3.0	9	9.0	1	2.1	-	-	34	6.8	34	3.6
Prostate	136	17.6	19	19.0	0	0.0	156	34.8	-	-	156	16.4
Urinary Tract	58	7.5	16	16.0	0	0.0	40	8.9	34	6.8	74	7.8
Eye, Brain, and Other Parts of the CNS	27	3.5	8	8.0	1	2.1	18	4.0	18	3.6	36	3.8
Thyroid and Other Endocrine Glands	2	0.3	0	0.0	0	0.0	1	0.2	1	0.2	2	0.2
Ill-Defined, Secondary and Unspecified Sites	92	11.9	24	24.0	3	6.4	70	15.6	51	10.1	121	12.7
Lymphoid, Haematopoietic and Related Tissue	106	13.7	24	24.0	3	6.4	59	13.2	75	14.9	134	14.1
Leukemia	11	1.4	38	38.0	3	6.4	18	4.0	35	7.0	53	5.6
Hodgkin's Disease	1	0.1	1	1.0	0	0.0	1	0.2	1	0.2	2	0.2
Non-Hodgkin's Lymphoma	8	1.0	28	28.0	0	0.0	23	5.1	13	2.6	36	3.8
Independent Multiple Sites	10	1.3	1	1.0	0	0.0	10	2.2	1	0.2	11	1.2

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²Rate per 100,000 are in specified population.

Deaths Due To Unnatural Causes¹ 2000

Detroit Residents By CRS Area



Area	All Unnatural Causes ²										
			All Accidents ³						Suicide ³	Homicide/Legal Intervention ³	Undetermined Intent ³
			Transport	Poisoning	Falls	Fire and Explosion	Drowning	Firearms			
City Wide ⁴	885	389	177	72	29	40	7	2	65	391	33
CRS 1	96	45	21	7	5	6	1	0	7	42	1
CRS 2	123	51	32	6	1	6	3	0	8	60	3
CRS 3	95	41	18	8	2	4	1	0	11	40	3
CRS 4	89	44	10	9	5	9	1	0	6	31	8
CRS 5	76	36	18	6	3	0	0	0	7	32	1
CRS 6	92	44	13	10	3	10	0	1	5	37	6
CRS 7	83	33	17	6	1	0	0	1	6	39	4
CRS 8	82	31	17	3	3	1	1	0	3	48	0
CRS 9	78	29	16	6	2	3	0	0	5	38	4
CRS 10	44	19	9	7	0	1	0	0	6	18	1

¹Rates are shown in Appendix 1 and Appendix 2.

²Total includes deaths of undetermined intent (see Appendix 5 for ICD-10 Codes).

³ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

⁴City wide includes persons where CRS could not be established.

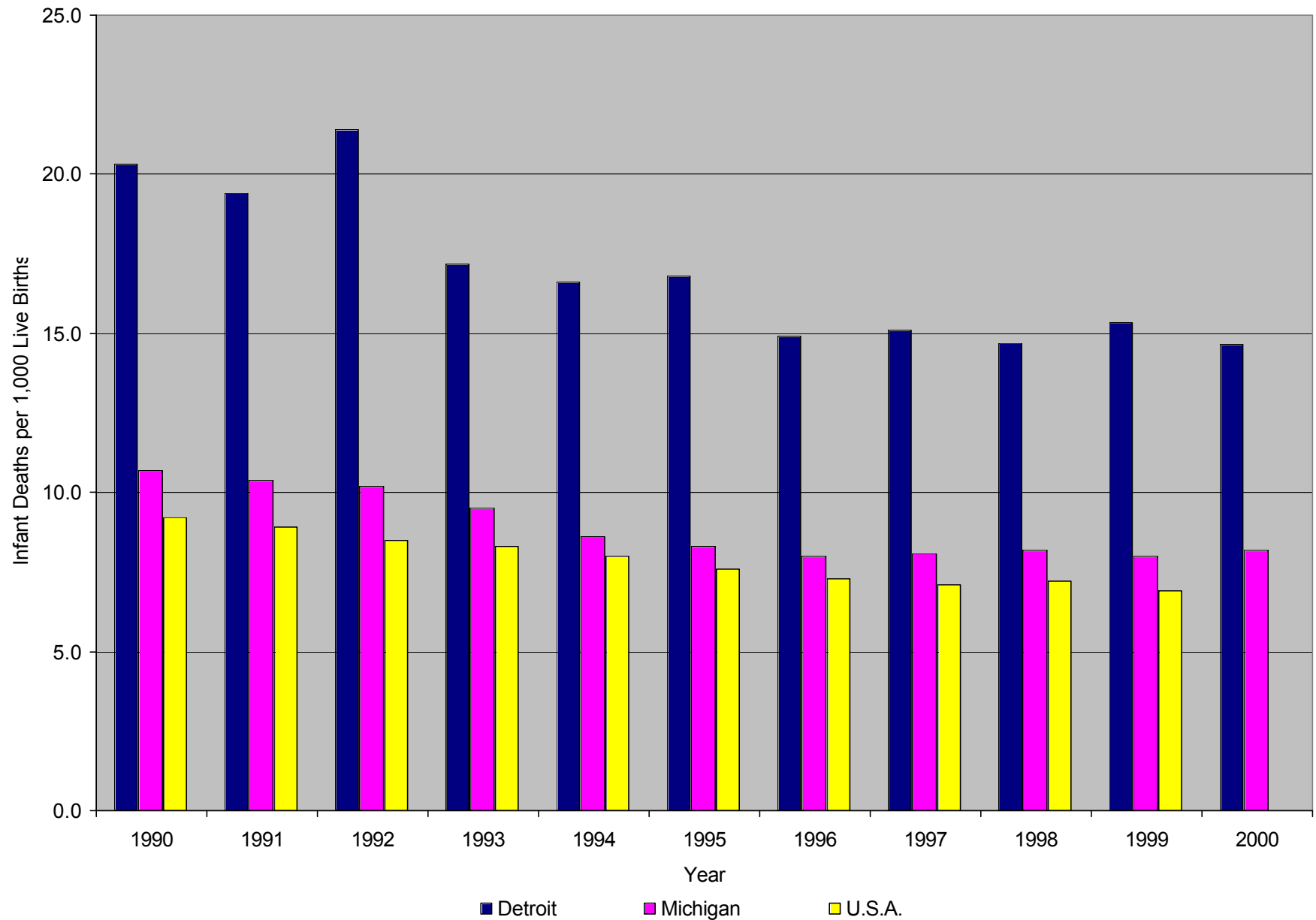
Total Deaths Due to Unnatural Causes 2000
Occurring in Detroit
By Race and Hispanic Origin

Cause of Death ¹	Black Non-Hispanic		White Non-Hispanic		Hispanic		All Races ²		
	Male	Female	Male	Female	Male	Female	Male	Female	Total
Total	540	178	162	55	13	1	719	236	955
Accidents	183	102	108	31	5	0	296	134	430
Drowning	2	3	1	0	0	0	3	3	6
Falls	8	4	16	8	1	0	25	13	38
Fire	18	17	3	1	0	0	21	18	39
Firearms	2	0	0	0	0	0	2	0	2
Poisoning	33	28	33	7	1	0	67	35	102
Transport	92	36	38	8	2	0	132	44	176
Motor vehicle	87	33	37	8	2	0	126	41	167
Suicides	38	6	16	8	1	0	55	14	69
Homicides	297	60	33	13	7	1	341	74	415
Firearms	254	38	25	8	6	1	288	47	335
Legal Intervention	6	0	1	0	0	0	7	0	7
Undetermined Intent	16	10	4	3	0	0	20	14	34

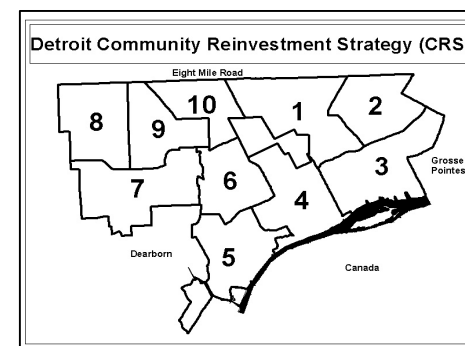
¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

Infant Mortality Rates Detroit, Michigan and U.S.A. 1990-2000



Infant and Neonatal Mortality Rates¹ 2000 **Detroit Residents** **By CRS, Race, and Hispanic Origin**



Area	Infant				Neonatal			
	Black Non-Hispanic	White Non-Hispanic	Hispanic	All Races ²	Black Non-Hispanic	White Non-Hispanic	Hispanic	All Races
City Wide ³	16.0	11.0	3.5	14.7	11.0	6.2	2.6	10.0
CRS 1	20.7	10.2	0.0	18.8	12.1	5.1	0.0	10.9
CRS 2	14.1	0.0	0.0	13.9	9.6	0.0	0.0	9.3
CRS 3	15.1	23.0	0.0	15.3	13.9	0.0	0.0	12.9
CRS 4	19.5	17.9	71.4	19.6	14.6	17.9	71.4	15.2
CRS 5	23.6	10.4	3.1	9.0	13.1	6.2	2.0	5.3
CRS 6	17.1	0.0	0.0	17.4	8.9	0.0	0.0	9.3
CRS 7	12.6	20.5	0.0	13.7	8.2	13.7	0.0	8.6
CRS 8	10.3	0.0	0.0	9.4	4.7	0.0	0.0	4.3
CRS 9	17.3	0.0	0.0	16.7	13.8	0.0	0.0	13.4
CRS 10	11.7	0.0	0.0	11.3	8.8	0.0	0.0	8.5

¹Rate per 1,000 births.

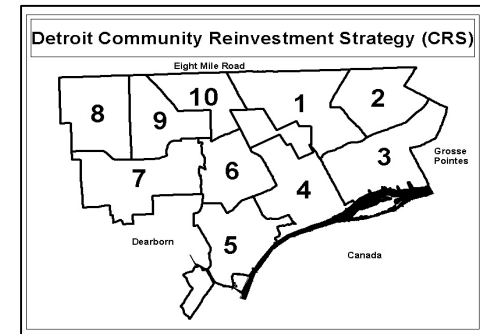
¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²City wide includes persons where CRS could not be established.

Neonatal Deaths 2000

Detroit Residents

By CRS, Sex, Race, and Hispanic Origin



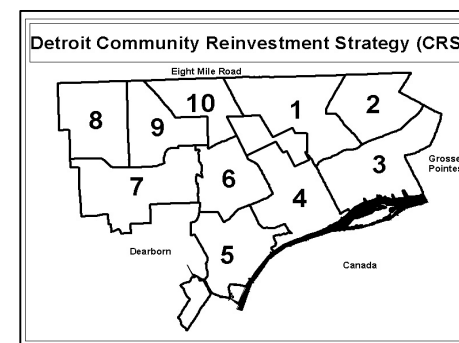
Area	Black Non-Hispanic			White Non-Hispanic			Hispanic			All Races ¹		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
City Wide ²	80	56	136	5	7	12	2	2	4	92	67	159
CRS 1	10	4	14	0	1	1	0	0	0	12	6	18
CRS 2	10	7	17	2	0	2	0	0	0	13	7	20
CRS 3	9	12	21	0	1	1	0	0	0	9	13	22
CRS 4	7	5	12	0	1	1	1	0	1	8	6	14
CRS 5	3	2	5	1	1	2	1	2	3	5	5	10
CRS 6	8	4	12	0	1	1	0	0	0	9	5	14
CRS 7	8	5	13	2	2	4	0	0	0	10	7	17
CRS 8	4	1	5	0	0	0	0	0	0	4	2	6
CRS 9	10	9	19	0	0	0	0	0	0	11	9	20
CRS 10	3	3	6	0	0	0	0	0	0	3	3	6

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²City wide includes persons where CRS could not be established.

Neonatal Deaths 2000

Detroit Residents By Cause and CRS

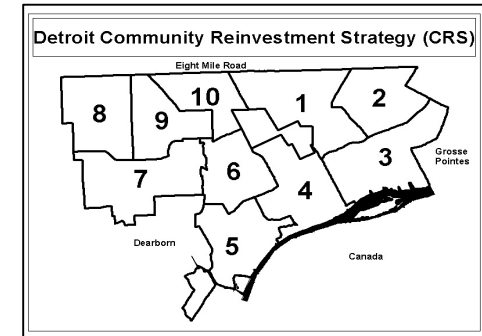


Cause of Death ¹	City Wide ²	CRS 1	CRS 2	CRS 3	CRS 4	CRS 5	CRS 6	CRS 7	CRS 8	CRS 9	CRS 10
All Causes	159	18	20	22	14	10	14	17	6	20	6
Communicable Disease	0	0	0	0	0	0	0	0	0	0	0
Pneumonia and Influenza	1	0	0	1	0	0	0	0	0	0	0
Perinatal Origin	134	16	16	19	10	6	14	16	4	16	5
Birth Trauma	0	0	0	0	0	0	0	0	0	0	0
Infections Specific to the Perinatal Period	8	0	2	2	1	1	2	0	0	0	0
Intrauterine Hypoxia and Birth Asphyxia	3	0	0	1	1	0	0	0	0	0	0
Respiratory Distress Syndrome	13	1	3	2	0	1	1	0	0	2	1
Slow Growth/Low Birth Weight	73	7	9	8	5	3	11	10	4	6	3
Congenital Malformation	18	2	4	1	2	3	0	1	1	3	1
SIDS	2	0	0	0	1	0	0	0	0	1	0
Accident	1	0	0	0	1	0	0	0	0	0	0
Homicide	1	0	0	0	0	0	0	0	1	0	0

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²City wide includes persons where CRS could not be established.

Infant Deaths 2000 **Detroit Residents** **By CRS, Sex, Race, and Hispanic Origin**

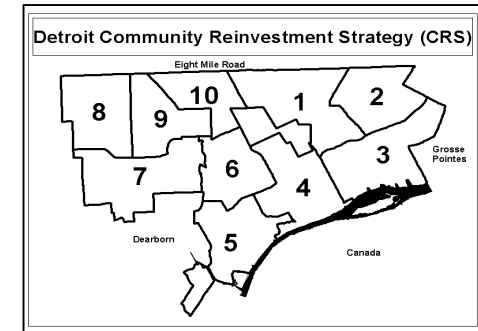


Area	Black Non-Hispanic			White Non-Hispanic			Hispanic			All Races ¹		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
City Wide ²	117	80	197	9	13	22	3	2	5	136	97	233
CRS 1	19	6	25	0	3	3	0	0	0	21	10	31
CRS 2	16	8	24	3	1	4	0	0	0	21	9	30
CRS 3	10	13	23	1	2	3	0	0	0	11	15	26
CRS 4	9	7	16	0	1	1	1	0	1	10	8	18
CRS 5	5	4	9	2	2	4	2	2	4	9	8	17
CRS 6	14	9	23	0	1	1	0	0	0	16	10	26
CRS 7	12	9	21	3	3	6	0	0	0	15	12	27
CRS 8	7	5	12	0	0	0	0	0	0	7	6	13
CRS 9	13	11	24	0	0	0	0	0	0	14	11	25
CRS 10	4	4	8	0	0	0	0	0	0	4	4	8

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²City wide includes persons where CRS could not be established.

Infant Deaths 2000 **Detroit Residents** **By Cause and CRS**



Cause of Death ¹	City Wide ²	CRS 1	CRS 2	CRS 3	CRS 4	CRS 5	CRS 6	CRS 7	CRS 8	CRS 9	CRS 10
All Causes	233	31	30	26	18	17	26	27	13	25	8
Communicable Disease	6	1	1	0	1	0	2	0	0	0	1
Pneumonia and Influenza	4	0	1	1	0	0	1	1	0	0	0
Perinatal Origin	145	18	16	21	11	7	14	17	6	18	5
Birth Trauma	1	0	0	0	0	0	0	0	0	0	0
Infections Specific to the Perinatal Period	11	1	2	2	2	1	2	0	0	0	0
Intrauterine Hypoxia and Birth Asphyxia	8	0	0	1	1	0	0	0	0	0	0
Respiratory Distress Syndrome	20	1	3	2	0	1	1	0	1	2	1
Slow Growth/Low Birth Weight	98	7	9	8	5	3	11	10	4	6	3
Congenital Malformation	25	3	6	2	2	3	0	3	1	4	1
SIDS	30	4	3	1	2	4	5	2	2	2	0
Accident	11	1	1	0	1	0	1	3	2	0	0
Homicide	4	1	0	0	0	0	1	0	2	0	0

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²City wide includes persons where CRS could not be established.

Infant Deaths and Death Rates 2000

Detroit Residents
By Cause, Race and Hispanic Origin

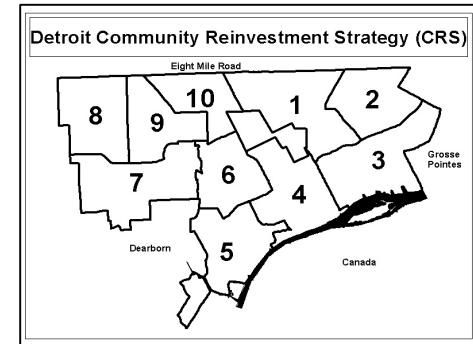
Cause of Death ²	Black Non-Hispanic		White Non-Hispanic		Hispanic		All Races ¹	
	Number	Rate ³	Number	Rate	Number	Rate	Number	Rate
All Causes	207	17.6	16	17.0	4	3.0	233	15.7
Infection	6	0.5	0	0.0	0	0.0	6	0.4
Conditions Originating in Perinatal Period	132	11.2	7	7.4	3	2.3	145	9.8
Immaturity	70	6.0	2	2.1	1	0.8	73	4.9
Birth Trauma	0	0.0	0	0.0	0	0.0	0	0.0
Intrauterine Hypoxia & Asphyxia	2	0.2	1	1.1	0	0.0	3	0.2
Respiratory Distress Syndrome	12	1.0	0	0.0	0	0.0	14	0.9
Congenital Pneumonia	1	0.1	0	0.0	0	0.0	1	0.1
Congenital Anomalies	18	1.5	4	4.3	0	0.0	25	1.7
Sudden Infant Death Syndrome	22	1.9	2	2.1	1	0.8	25	1.7
Accidents	8	0.7	1	1.1	0	0.0	9	0.6
Homicide	4	0.3	0	0.0	0	0.0	4	0.3
Battered Child Syndrome	0	0.0	0	0.0	0	0.0	0	0.0

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

³Rate per 1,000 specified population.

Drug Induced Deaths¹ 2000 **Detroit Residents and Occurring in Detroit** **By CRS, Sex, Race, and Hispanic Origin**



Area	Black Non-Hispanic		White Non-Hispanic		Hispanic		All Races ²		
	Male	Female	Male	Female	Male	Female	Male	Female	Total
City Wide³	105	70	26	15	2	0	133	85	218
CRS 1	10	10	2	1	0	0	12	11	23
CRS 2	10	7	2	1	0	0	12	8	20
CRS 3	16	8	0	1	0	0	16	9	25
CRS 4	14	9	5	3	0	0	19	12	31
CRS 5	6	1	12	2	1	0	19	3	22
CRS 6	15	11	0	2	0	0	15	13	28
CRS 7	4	8	2	2	1	0	7	10	17
CRS 8	6	0	2	2	0	0	8	2	10
CRS 9	12	7	0	0	0	0	12	7	19
CRS 10	8	5	0	0	0	0	8	5	13
Occurring in Detroit⁴	106	72	64	26	1	0	172	98	270

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

³City wide includes persons where CRS could not be established.

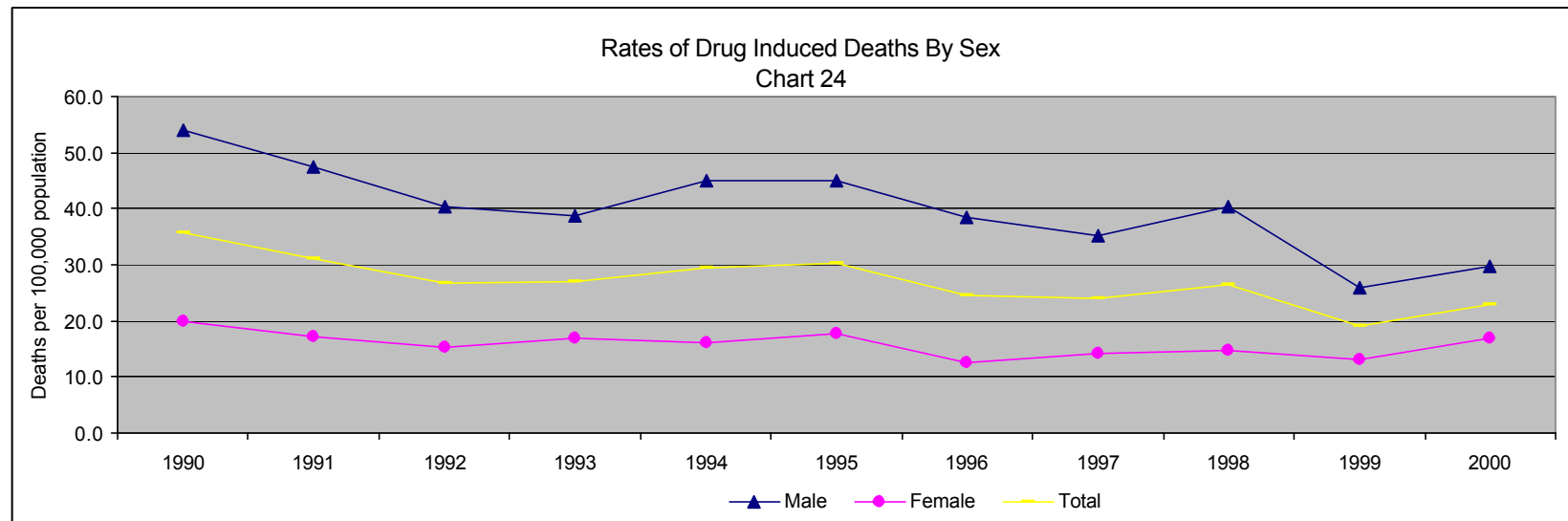
⁴Includes all deaths which occurred in Detroit regardless of decedents residence.

Drug Induced Deaths¹ and Death Rates 2000

Detroit Residents

By Sex, Age-Group, Race, and Hispanic Origin

Age Group	Black Non-Hispanic		White Non-Hispanic		Hispanic		All Races ²			
	Male	Female	Male	Female	Male	Female	Male	Female	Total	Rate ³
All Ages ⁴	106	69	26	15	2	0	133	85	218	22.9
Under 5	0	0	0	0	0	0	0	0	0	0.0
5-14	1	1	0	0	0	0	1	1	2	1.1
15-24	1	0	0	0	0	0	0	1	1	0.7
25-34	7	6	5	2	0	0	12	8	20	13.9
35-44	32	27	6	6	2	0	40	33	73	53.4
45-54	56	29	11	3	0	0	67	32	99	85.4
55-64	8	6	4	2	0	0	12	8	20	29.7
65 & Over	1	0	0	2	0	0	1	2	3	3.0



¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug Induced Deaths are in Appendix 5.

²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

³Rate per 100,000 are in specified population.

⁴All Ages includes those where the age is not stated.